

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012924\  
 Data File : BN029405.D  
 Acq On : 29 Jan 2024 17:39  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Jan 30 03:23:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 03:19:29 2024  
 Response via : Initial Calibration

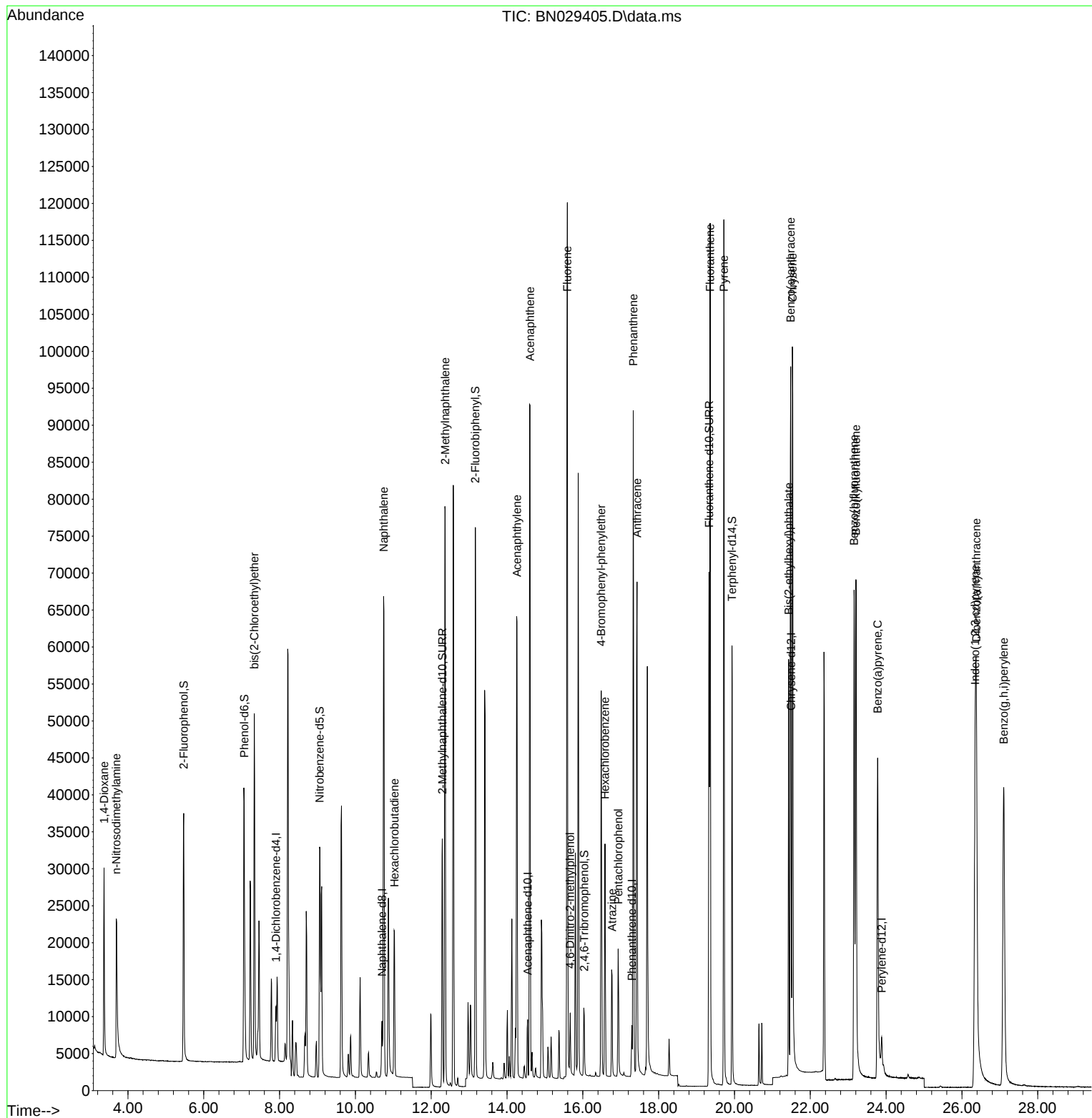
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 3654     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.701 | 136  | 9817     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.543 | 164  | 4615     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.292 | 188  | 9017     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.492 | 240  | 7448     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.882 | 264  | 7222     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 28203    | 2.823 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 35983    | 2.683 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.057  | 82   | 28604    | 2.767 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.291 | 152  | 44967    | 2.872 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.039 | 330  | 5347     | 2.631 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.164 | 172  | 65348    | 3.064 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.327 | 212  | 75590    | 2.909 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.935 | 244  | 57263    | 3.086 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.369  | 88   | 15515    | 3.150 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.694  | 42   | 14842    | 3.097 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.334  | 93   | 33862    | 2.712 | ng    | 98       |
| 9) Naphthalene                | 10.744 | 128  | 90957    | 2.913 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.032 | 225  | 16834    | 2.945 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.367 | 142  | 55490    | 2.760 | ng    | 98       |
| 16) Acenaphthylene            | 14.265 | 152  | 76266    | 3.124 | ng    | 99       |
| 17) Acenaphthene              | 14.607 | 154  | 48698    | 2.987 | ng    | 99       |
| 18) Fluorene                  | 15.592 | 166  | 61585    | 2.841 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.666 | 198  | 5025     | 3.214 | ng    | # 45     |
| 21) 4-Bromophenyl-phenylether | 16.486 | 248  | 18241    | 2.979 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.585 | 284  | 21298    | 3.031 | ng    | 99       |
| 23) Atrazine                  | 16.771 | 200  | 13518    | 2.943 | ng    | # 92     |
| 24) Pentachlorophenol         | 16.933 | 266  | 7931     | 3.043 | ng    | 100      |
| 25) Phenanthrene              | 17.330 | 178  | 89538    | 2.917 | ng    | 99       |
| 26) Anthracene                | 17.429 | 178  | 80491    | 2.970 | ng    | 100      |
| 28) Fluoranthene              | 19.359 | 202  | 103922   | 2.881 | ng    | 100      |
| 30) Pyrene                    | 19.721 | 202  | 104234   | 3.082 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.483 | 228  | 87311    | 2.880 | ng    | 98       |
| 33) Chrysene                  | 21.528 | 228  | 92976    | 2.950 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.429 | 149  | 49910    | 2.683 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.346 | 276  | 100818   | 3.225 | ng    | # 91     |
| 37) Benzo(b)fluoranthene      | 23.157 | 252  | 88504    | 2.899 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 23.204 | 252  | 93233    | 3.136 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.777 | 252  | 76097    | 3.089 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 26.379 | 278  | 82237    | 3.272 | ng    | # 88     |
| 41) Benzo(g,h,i)perylene      | 27.101 | 276  | 93742    | 3.430 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012924\  
Data File : BN029405.D  
Acq On : 29 Jan 2024 17:39  
Operator : MA/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
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SSTDICC3.2

Quant Time: Jan 30 03:23:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 30 03:19:29 2024  
Response via : Initial Calibration

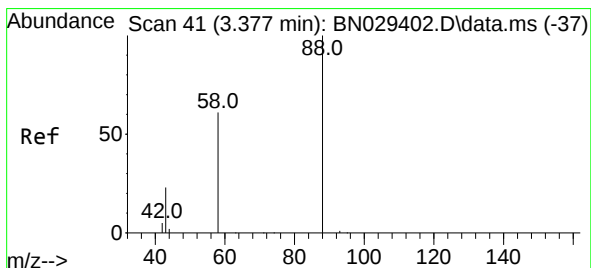
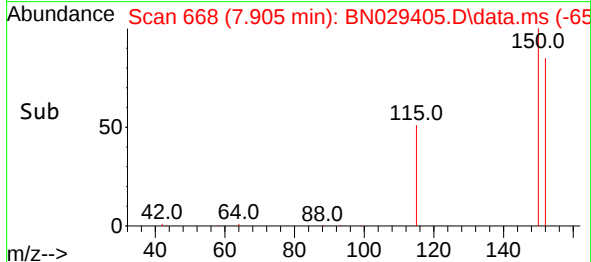
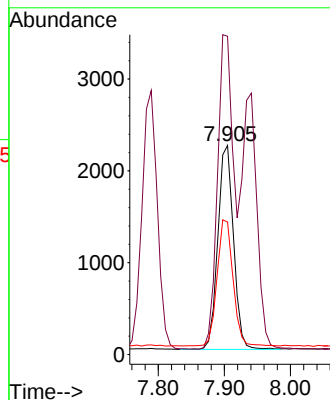
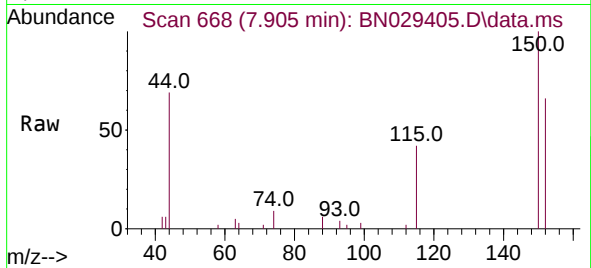




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.905 min Scan# 60  
 Delta R.T. -0.000 min  
 Lab File: BN029405.D  
 Acq: 29 Jan 2024 17:39

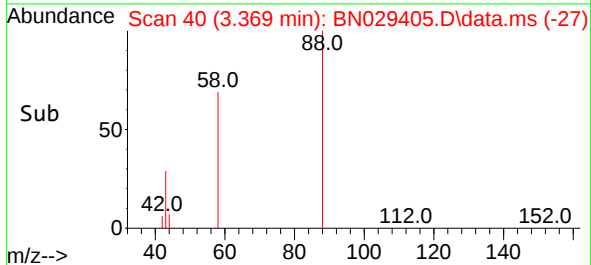
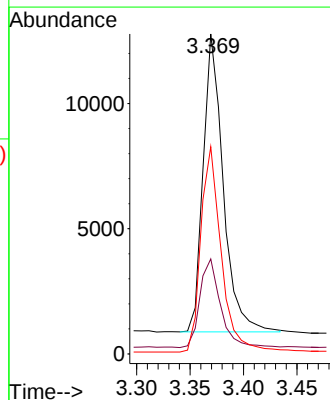
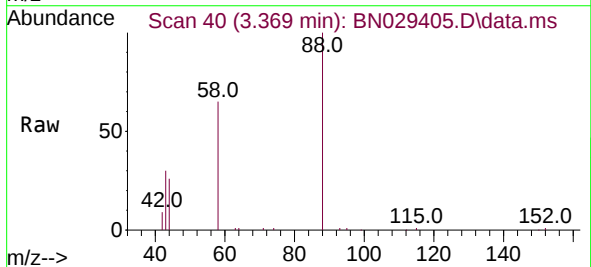
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

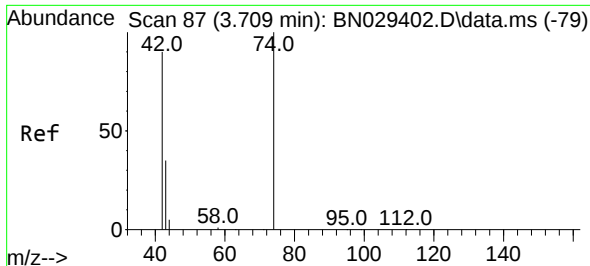
Tgt Ion:152 Resp: 3654  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 123.0 184.4  
 115 63.4 51.4 77.0



#2  
 1,4-Dioxane  
 Concen: 3.150 ng  
 RT: 3.369 min Scan# 40  
 Delta R.T. -0.007 min  
 Lab File: BN029405.D  
 Acq: 29 Jan 2024 17:39

Tgt Ion: 88 Resp: 15515  
 Ion Ratio Lower Upper  
 88 100  
 43 29.9 23.3 34.9  
 58 70.2 53.8 80.6

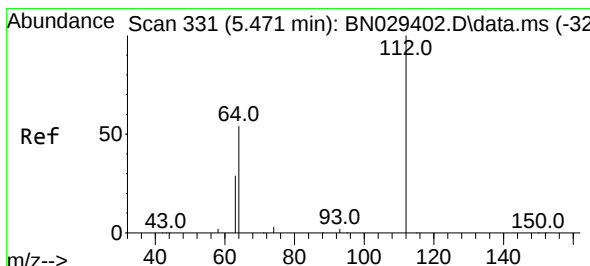
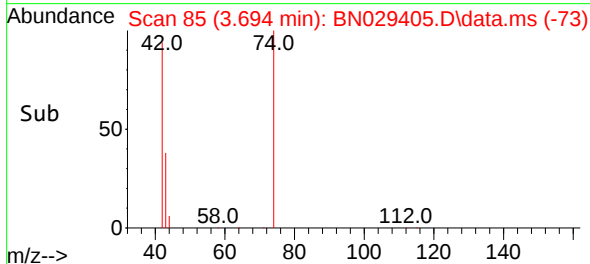
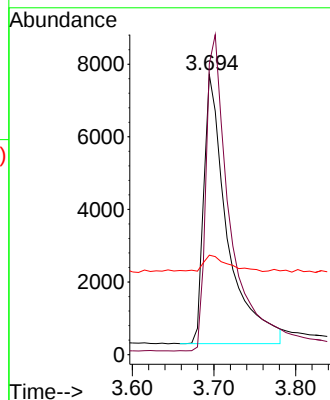
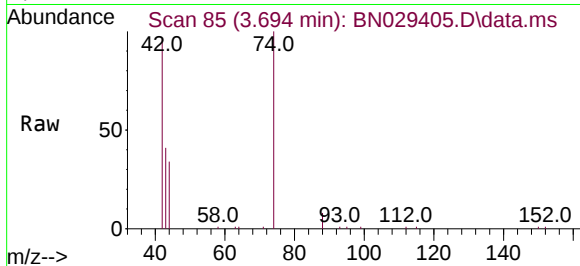




#3  
n-Nitrosodimethylamine  
Concen: 3.097 ng  
RT: 3.694 min Scan# 81  
Delta R.T. -0.015 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

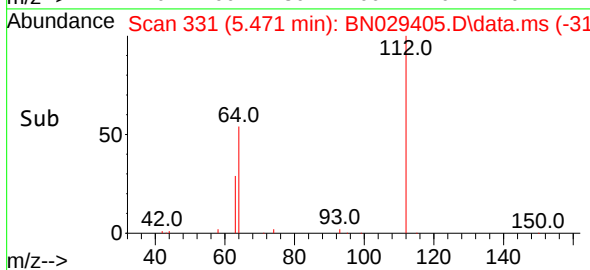
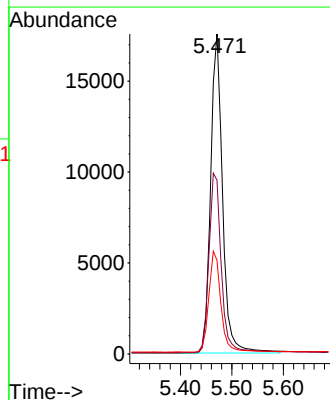
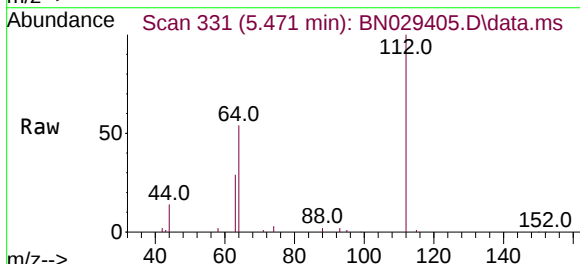
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

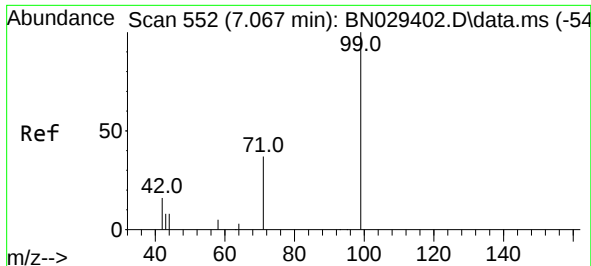
Tgt Ion: 42 Resp: 14842  
Ion Ratio Lower Upper  
42 100  
74 121.1 93.7 140.5  
44 6.1 13.0 19.4#



#4  
2-Fluorophenol  
Concen: 2.823 ng  
RT: 5.471 min Scan# 331  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion: 112 Resp: 28203  
Ion Ratio Lower Upper  
112 100  
64 58.5 47.2 70.8  
63 32.1 25.8 38.6

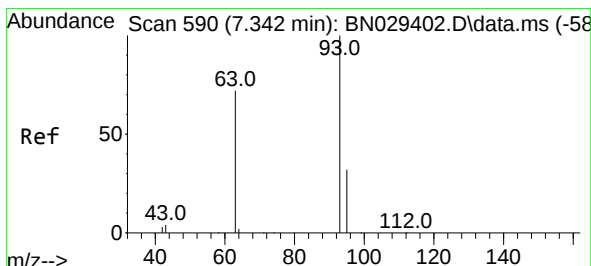
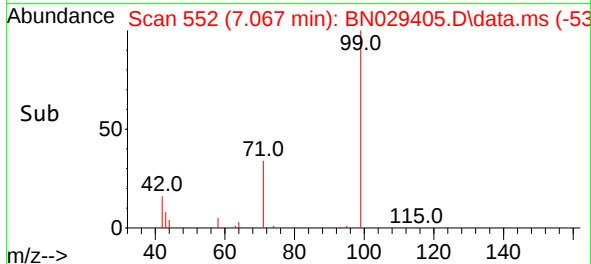
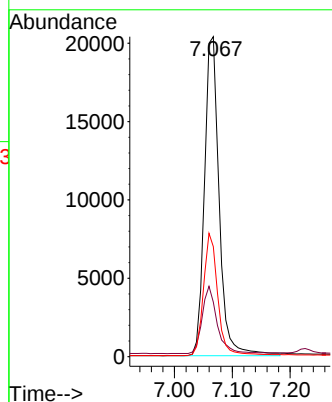
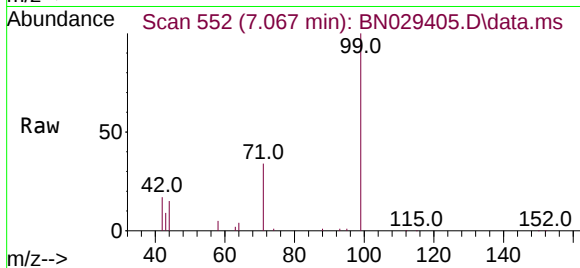




#5  
Phenol-d6  
Concen: 2.683 ng  
RT: 7.067 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

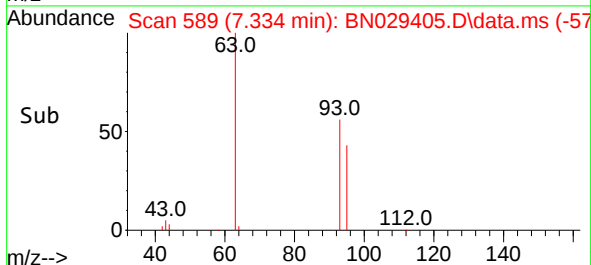
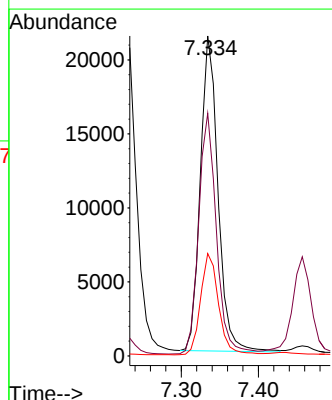
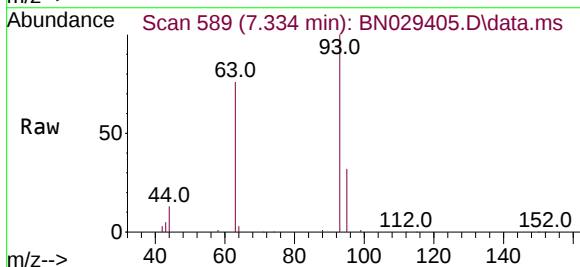
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

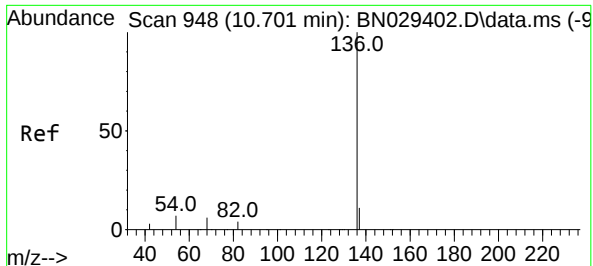
Tgt Ion: 99 Resp: 35983  
Ion Ratio Lower Upper  
99 100  
42 21.4 16.9 25.3  
71 37.3 30.0 45.0



#6  
bis(2-Chloroethyl)ether  
Concen: 2.712 ng  
RT: 7.334 min Scan# 589  
Delta R.T. -0.007 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion: 93 Resp: 33862  
Ion Ratio Lower Upper  
93 100  
63 76.7 63.1 94.7  
95 32.8 27.1 40.7

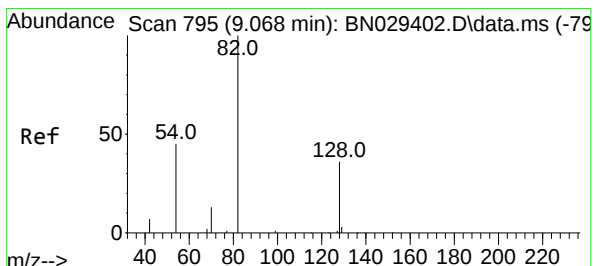
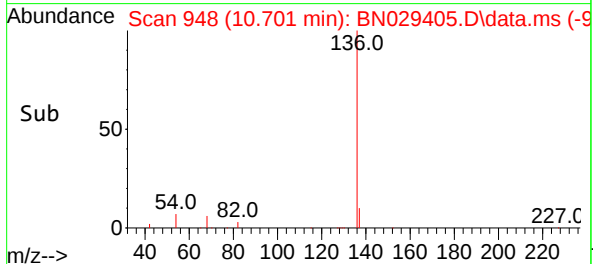
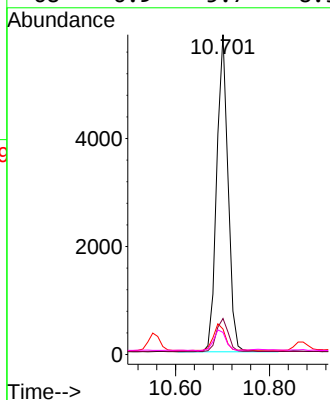
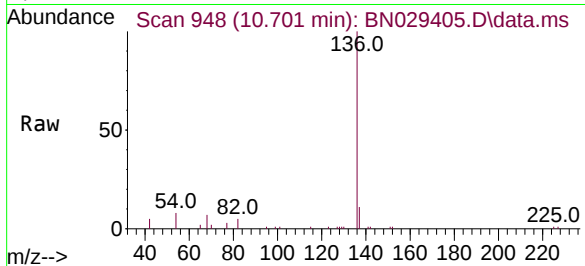




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.701 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

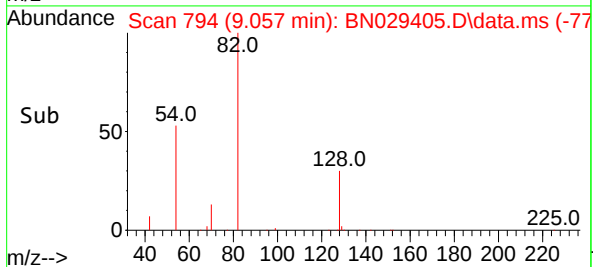
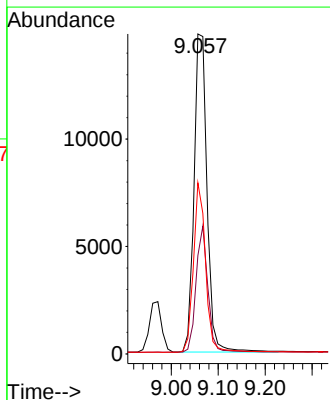
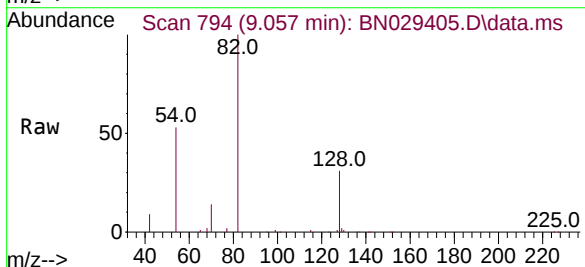
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

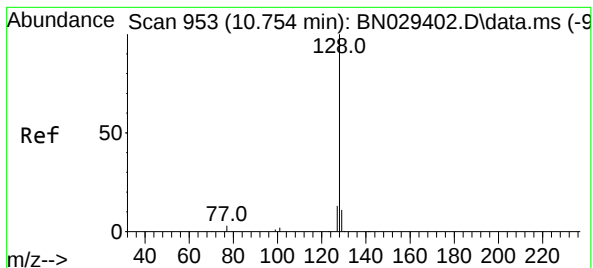
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|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 9817 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 11.3  | 9.7   | 14.5 |
| 54        | 8.0   | 6.6   | 10.0 |
| 68        | 6.9   | 5.7   | 8.5  |



#8  
Nitrobenzene-d5  
Concen: 2.767 ng  
RT: 9.057 min Scan# 794  
Delta R.T. -0.011 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 28604 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 30.7  | 31.6  | 47.4  |
| 54        | 53.5  | 38.2  | 57.4  |





#9

Naphthalene

Concen: 2.913 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

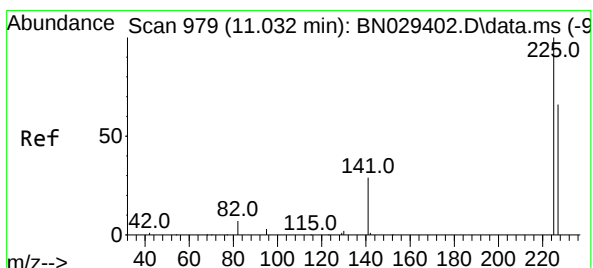
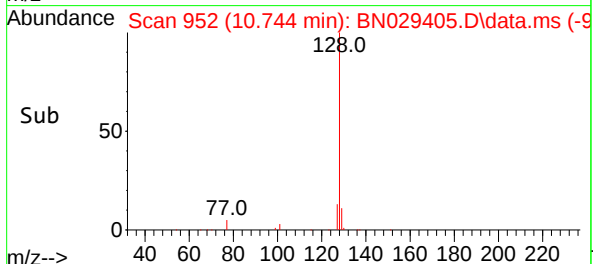
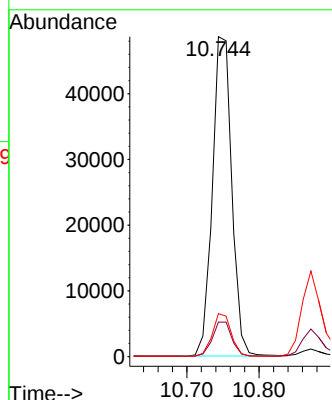
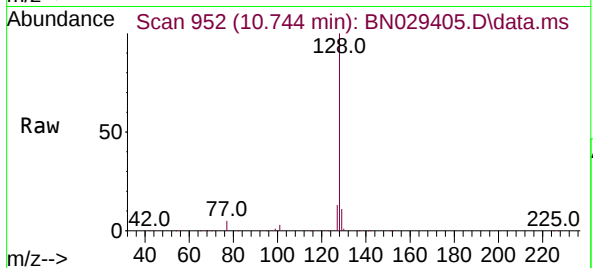
Tgt Ion:128 Resp: 90957

Ion Ratio Lower Upper

128 100

129 10.8 9.5 14.3

127 13.4 10.8 16.2



#10

Hexachlorobutadiene

Concen: 2.945 ng

RT: 11.032 min Scan# 979

Delta R.T. -0.000 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

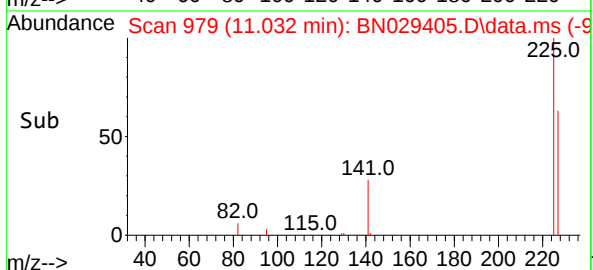
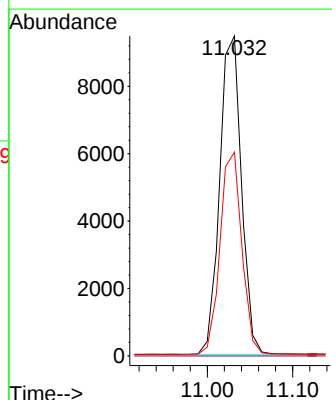
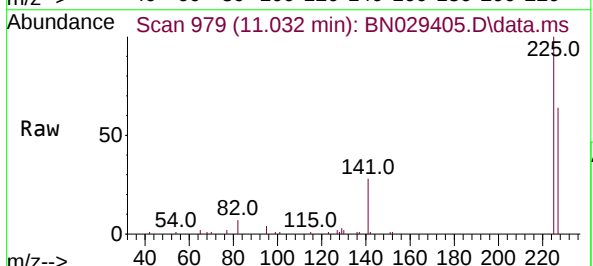
Tgt Ion:225 Resp: 16834

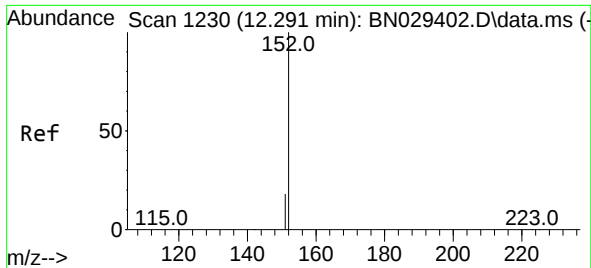
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.1 76.7

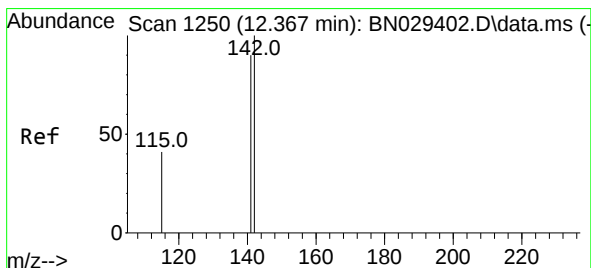
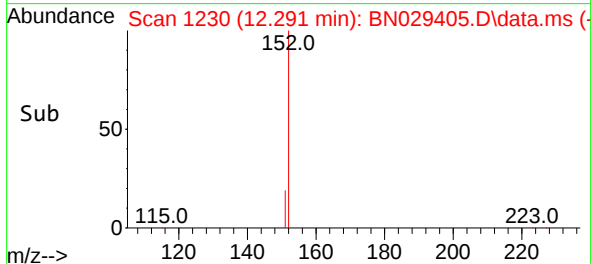
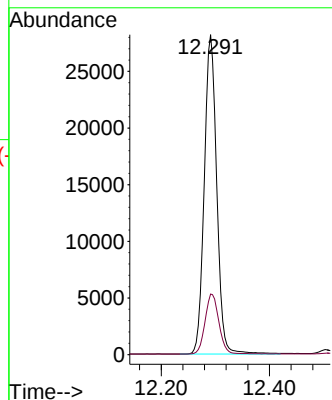
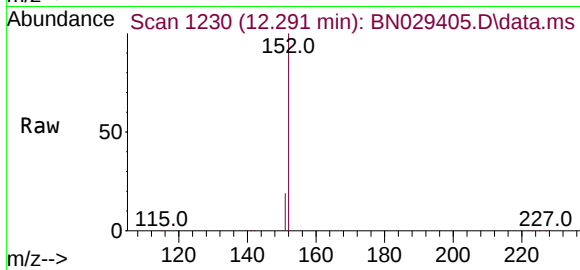




#11  
2-Methylnaphthalene-d10  
Concen: 2.872 ng  
RT: 12.291 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

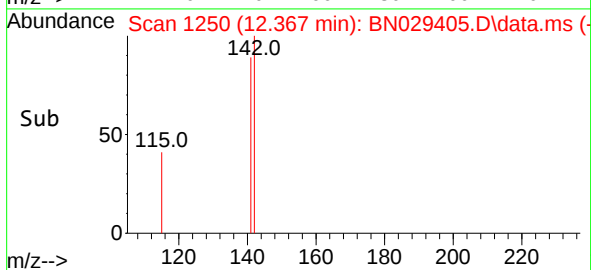
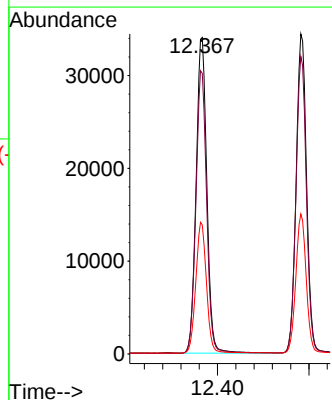
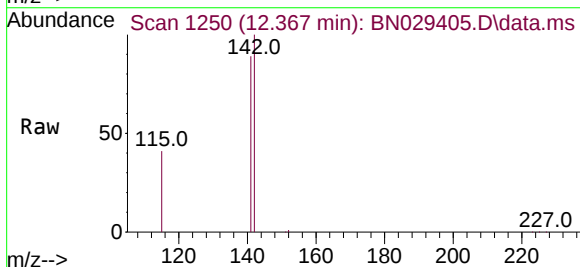
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

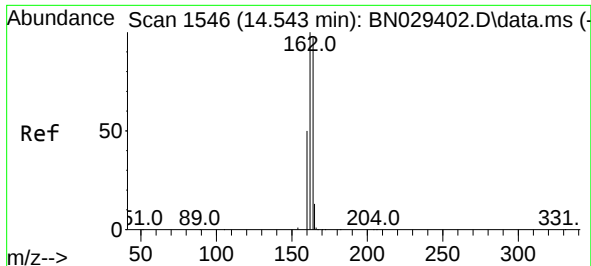
Tgt Ion:152 Resp: 44967  
Ion Ratio Lower Upper  
152 100  
151 20.9 17.1 25.7



#12  
2-Methylnaphthalene  
Concen: 2.760 ng  
RT: 12.367 min Scan# 1250  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:142 Resp: 55490  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.9 107.9  
115 40.7 33.9 50.9

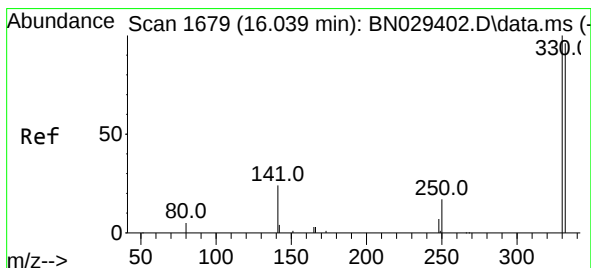
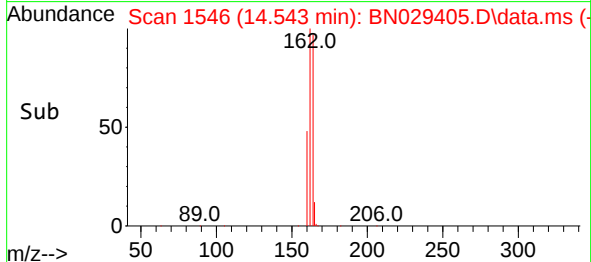
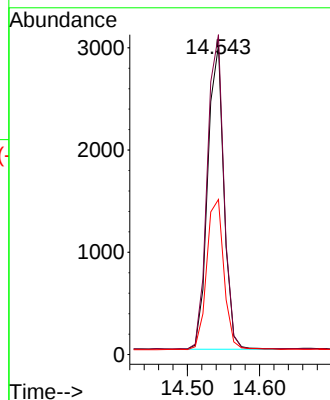
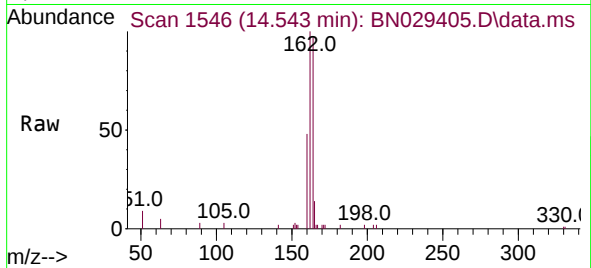




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.543 min Scan# 1546  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

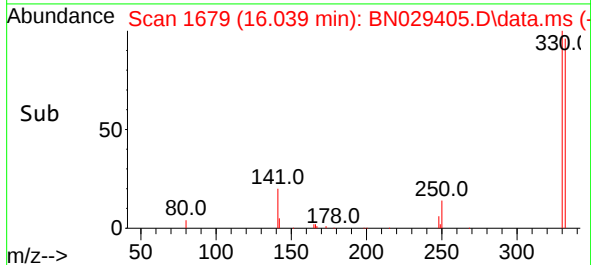
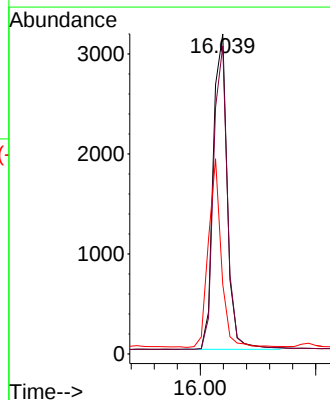
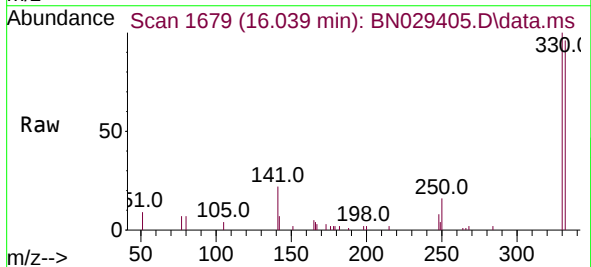
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

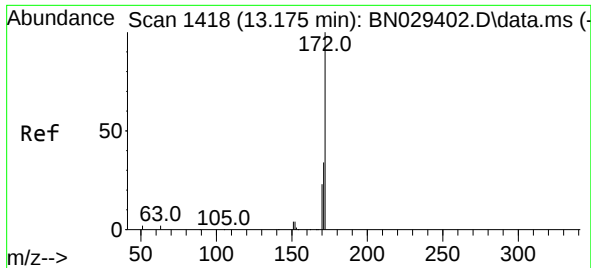
Tgt Ion:164 Resp: 4615  
Ion Ratio Lower Upper  
164 100  
162 103.5 82.6 123.8  
160 50.2 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 2.631 ng  
RT: 16.039 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:330 Resp: 5347  
Ion Ratio Lower Upper  
330 100  
332 95.0 76.0 114.0  
141 55.0 43.4 65.2

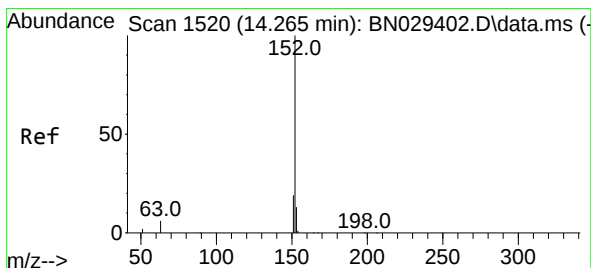
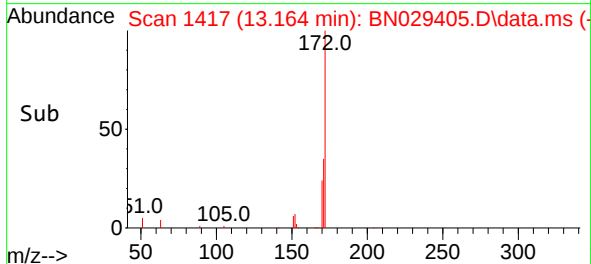
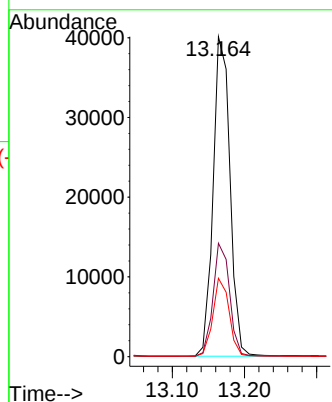
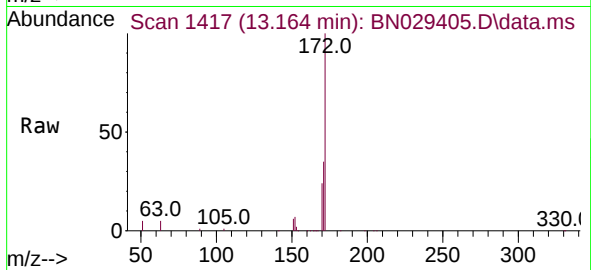




#15  
2-Fluorobiphenyl  
Concen: 3.064 ng  
RT: 13.164 min Scan# 1418  
Delta R.T. -0.011 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

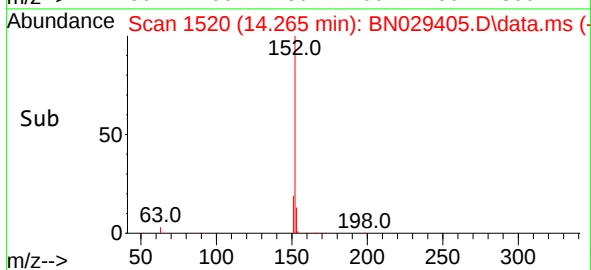
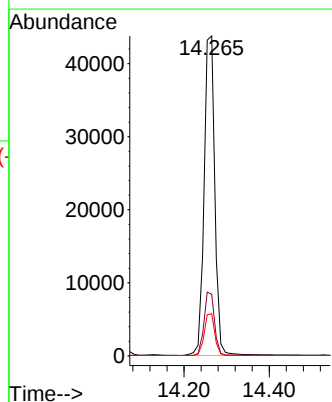
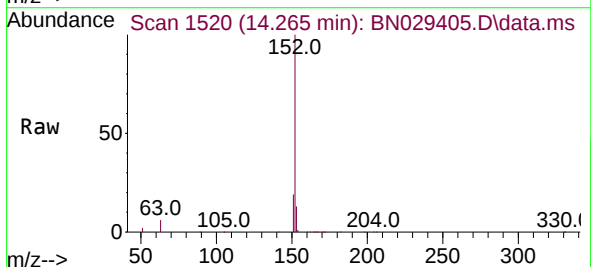
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

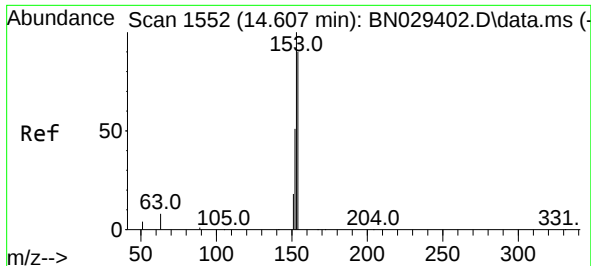
Tgt Ion:172 Resp: 65348  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.0 42.0  
170 24.5 18.7 28.1



#16  
Acenaphthylene  
Concen: 3.124 ng  
RT: 14.265 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:152 Resp: 76266  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.9 23.9  
153 13.0 10.5 15.7

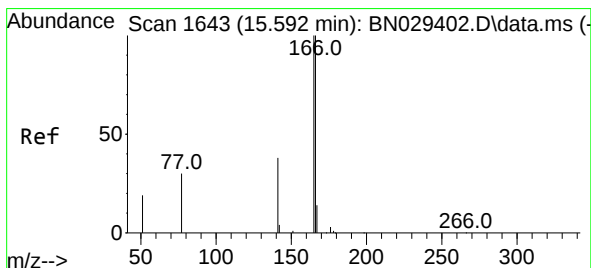
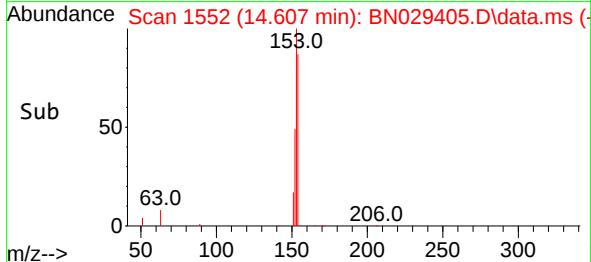
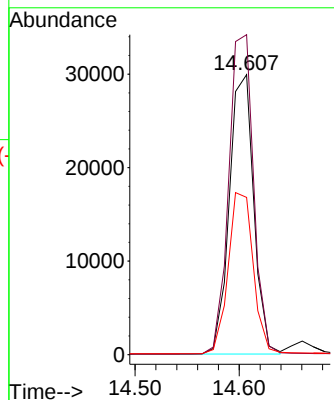
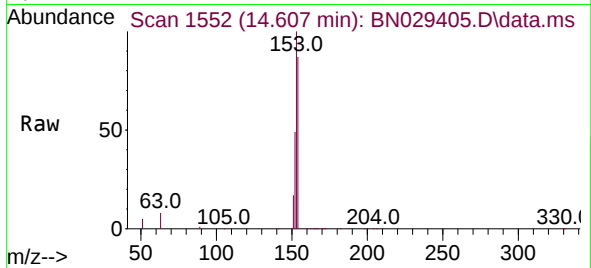




#17  
Acenaphthene  
Concen: 2.987 ng  
RT: 14.607 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

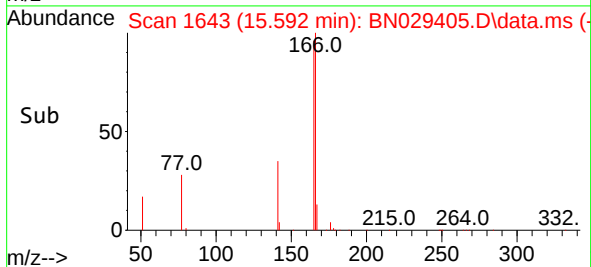
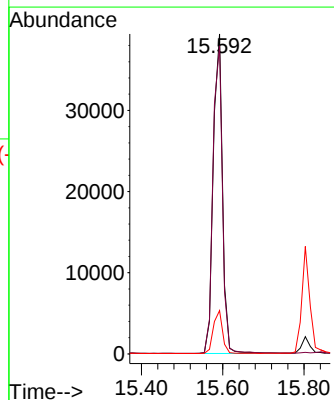
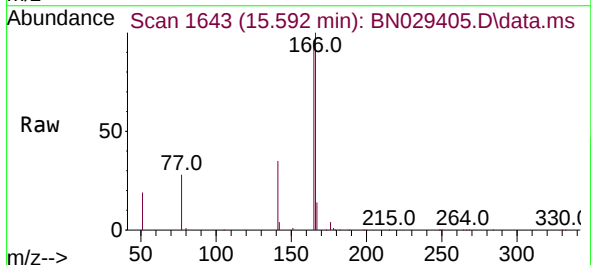
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

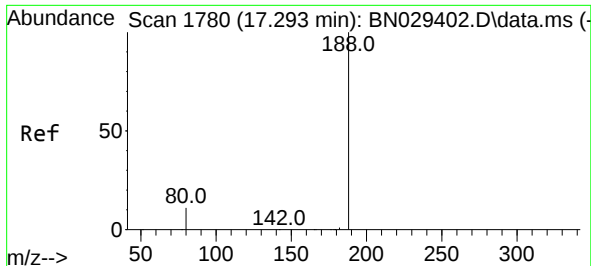
Tgt Ion:154 Resp: 48698  
Ion Ratio Lower Upper  
154 100  
153 116.7 93.6 140.4  
152 59.7 48.6 73.0



#18  
Fluorene  
Concen: 2.841 ng  
RT: 15.592 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:166 Resp: 61585  
Ion Ratio Lower Upper  
166 100  
165 99.6 79.9 119.9  
167 13.5 11.3 16.9

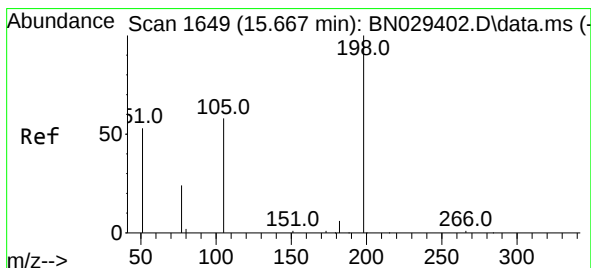
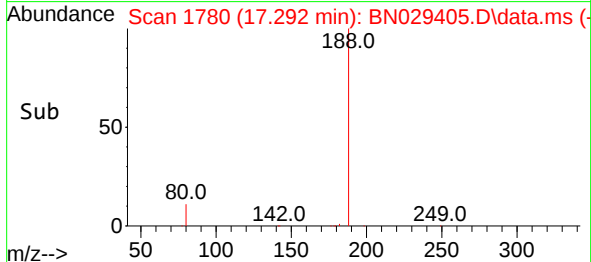
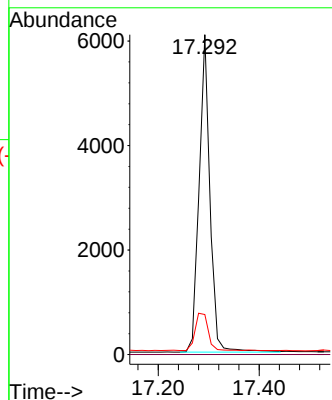
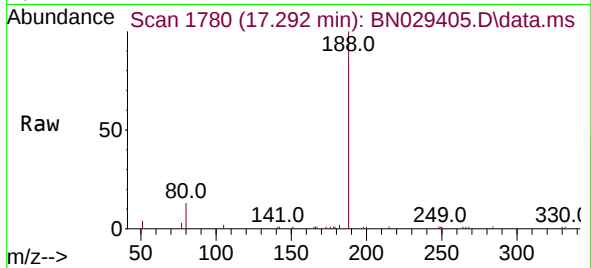




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.292 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

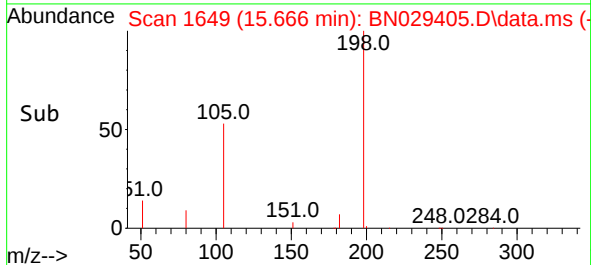
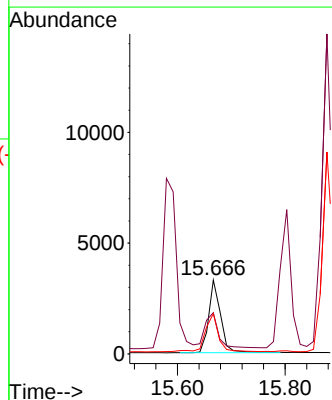
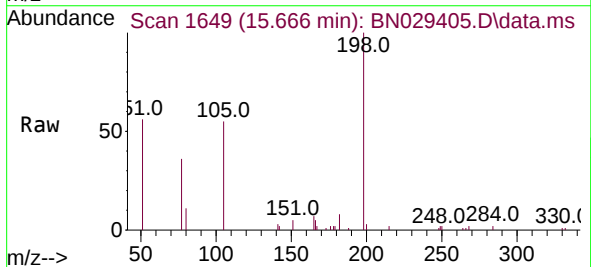
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

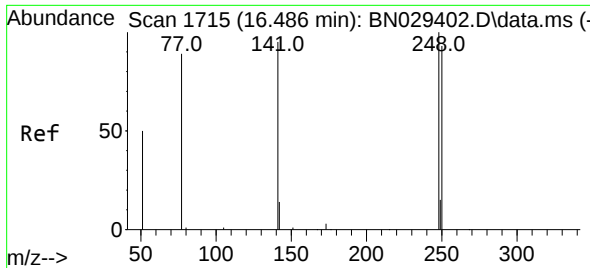
Tgt Ion:188 Resp: 9017  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.5 10.0 15.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.214 ng  
RT: 15.666 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:198 Resp: 5025  
Ion Ratio Lower Upper  
198 100  
51 55.8 111.0 166.6#  
105 54.6 67.0 100.6#

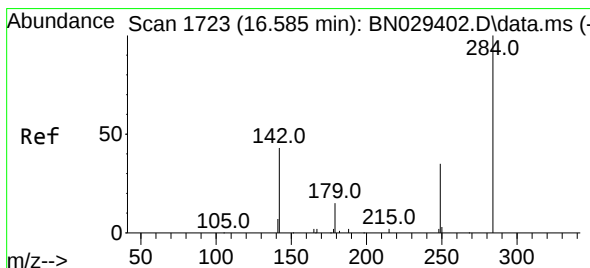
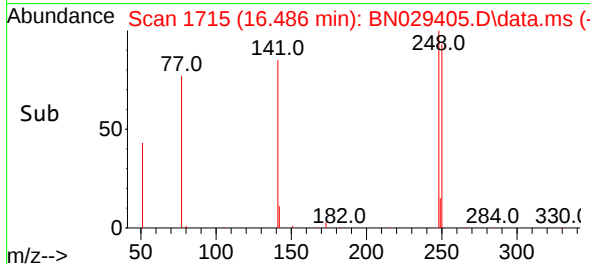
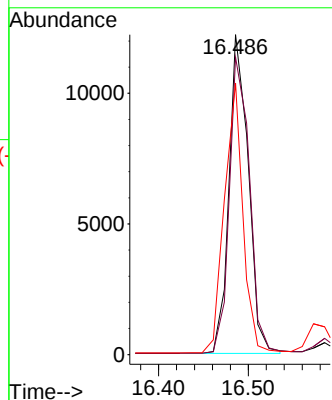
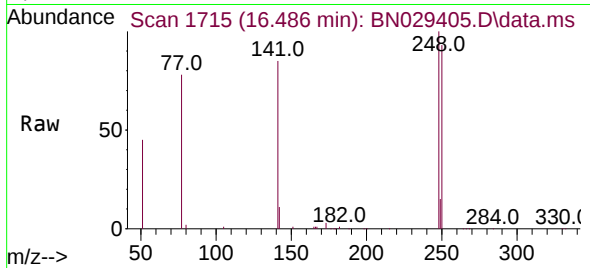




#21  
4-Bromophenyl-phenylether  
Concen: 2.979 ng  
RT: 16.486 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

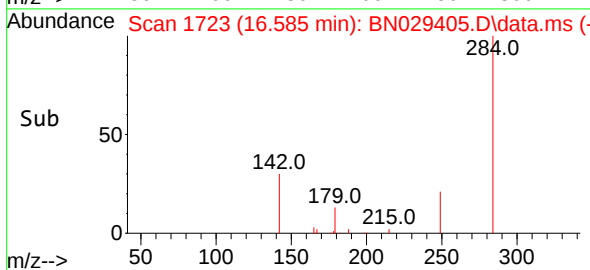
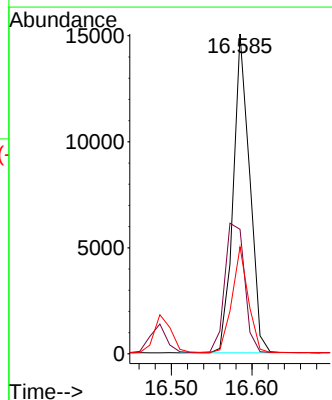
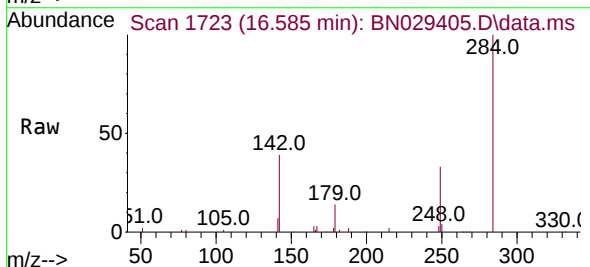
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

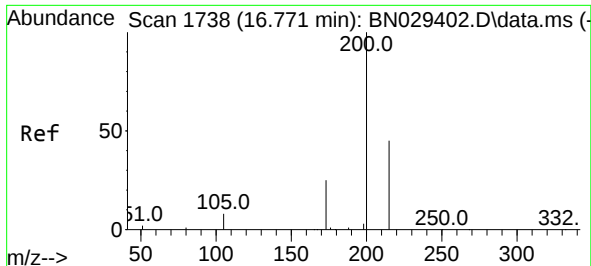
Tgt Ion:248 Resp: 18241  
Ion Ratio Lower Upper  
248 100  
250 92.9 75.0 112.4  
141 84.9 77.0 115.6



#22  
Hexachlorobenzene  
Concen: 3.031 ng  
RT: 16.585 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:284 Resp: 21298  
Ion Ratio Lower Upper  
284 100  
142 48.7 39.4 59.2  
249 32.6 26.9 40.3

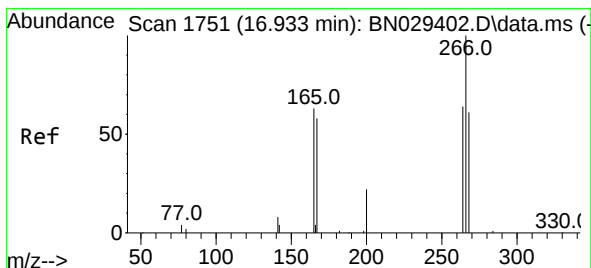
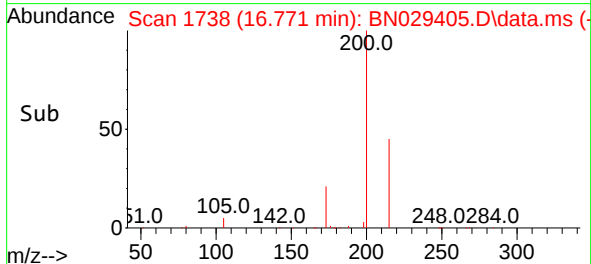
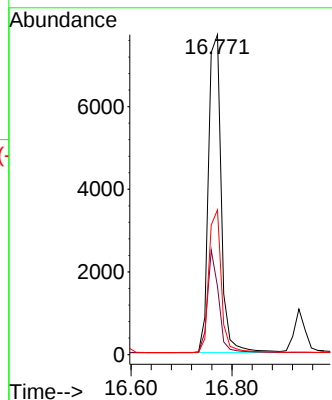
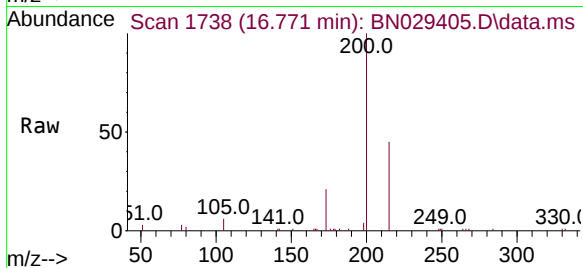




#23  
Atrazine  
Concen: 2.943 ng  
RT: 16.771 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

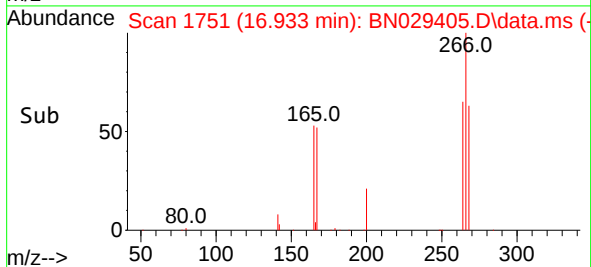
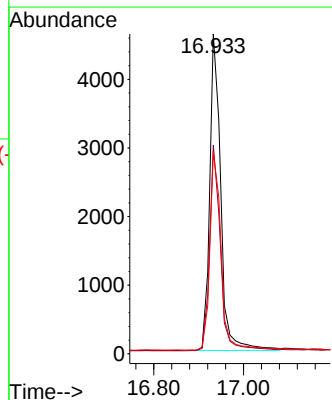
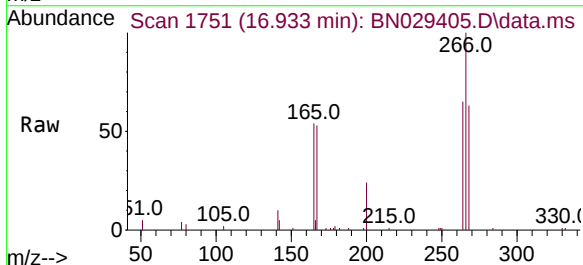
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

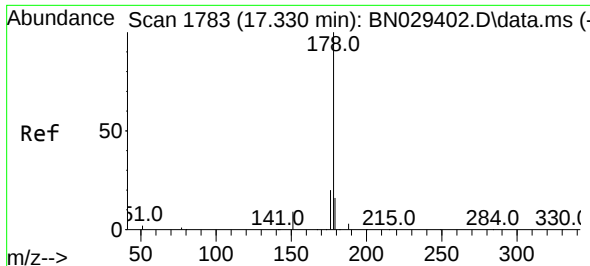
Tgt Ion:200 Resp: 13518  
Ion Ratio Lower Upper  
200 100  
173 21.3 23.4 35.0#  
215 45.2 38.4 57.6



#24  
Pentachlorophenol  
Concen: 3.043 ng  
RT: 16.933 min Scan# 1751  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:266 Resp: 7931  
Ion Ratio Lower Upper  
266 100  
264 63.4 50.8 76.2  
268 63.8 51.5 77.3

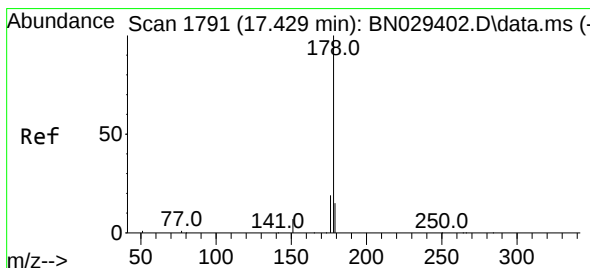
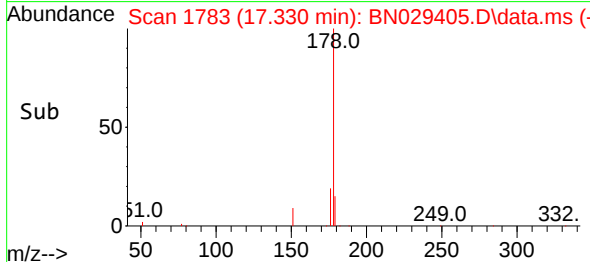
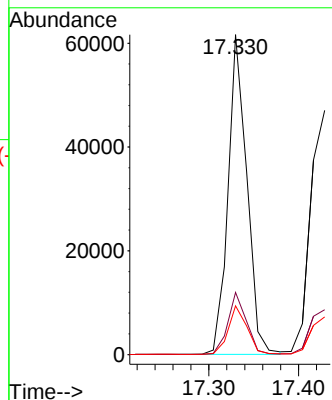
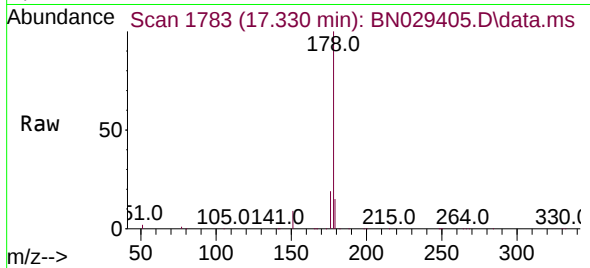




#25  
Phenanthrene  
Concen: 2.917 ng  
RT: 17.330 min Scan# 1783  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

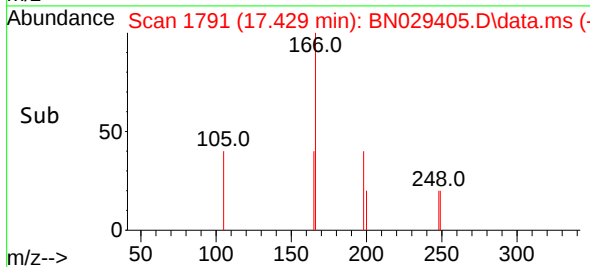
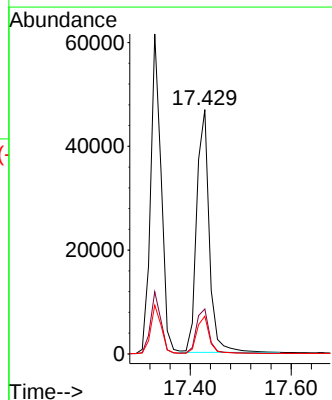
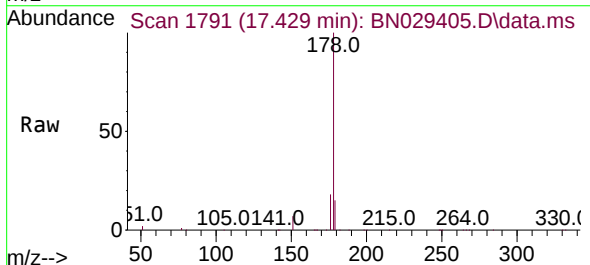
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

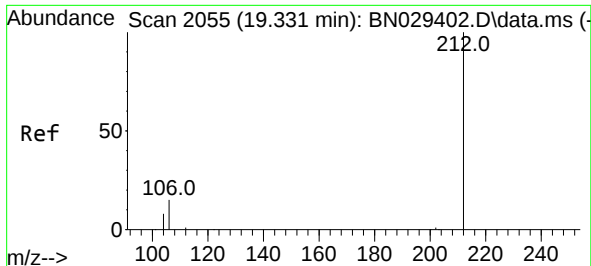
Tgt Ion:178 Resp: 89538  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.8 23.6  
179 15.2 12.6 19.0



#26  
Anthracene  
Concen: 2.970 ng  
RT: 17.429 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:178 Resp: 80491  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.2 12.3 18.5

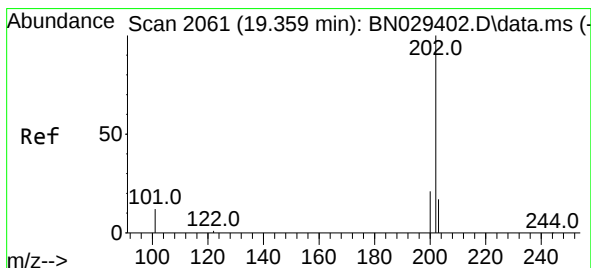
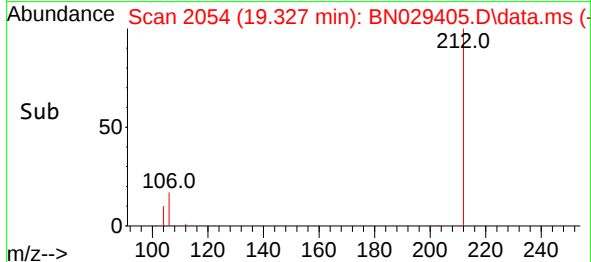
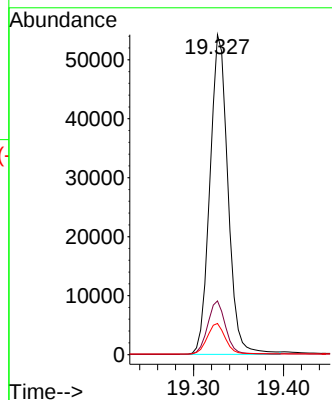
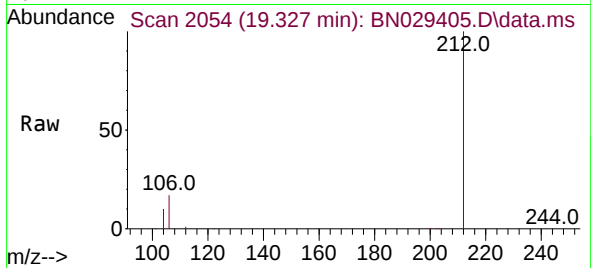




#27  
Fluoranthene-d10  
Concen: 2.909 ng  
RT: 19.327 min Scan# 2054  
Delta R.T. -0.005 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

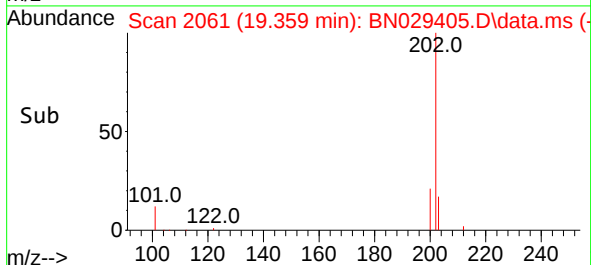
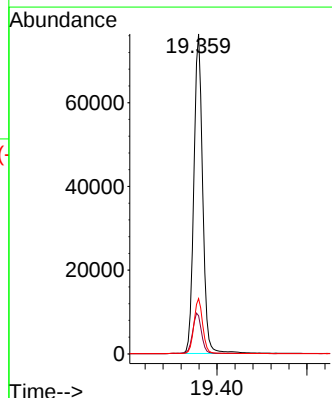
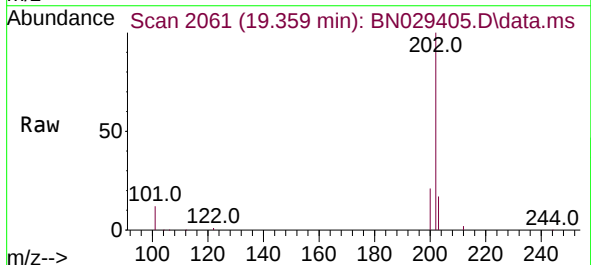
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

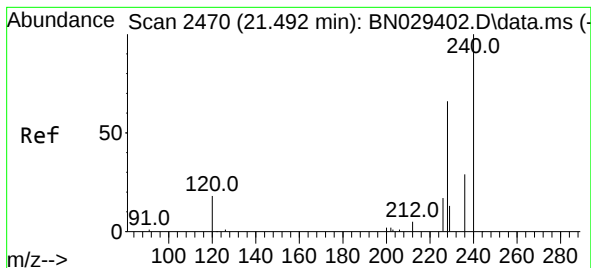
Tgt Ion:212 Resp: 75590  
Ion Ratio Lower Upper  
212 100  
106 16.5 13.2 19.8  
104 9.6 7.7 11.5



#28  
Fluoranthene  
Concen: 2.881 ng  
RT: 19.359 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:202 Resp: 103922  
Ion Ratio Lower Upper  
202 100  
101 13.0 10.5 15.7  
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

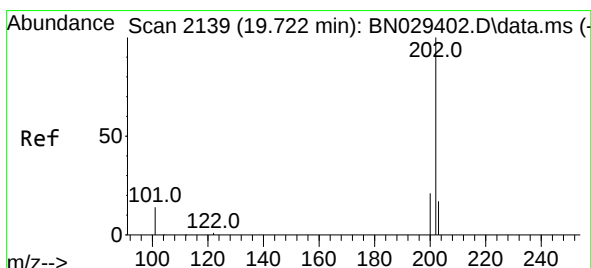
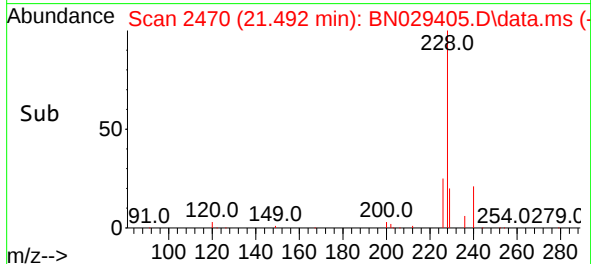
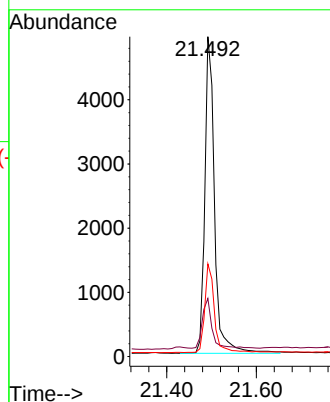
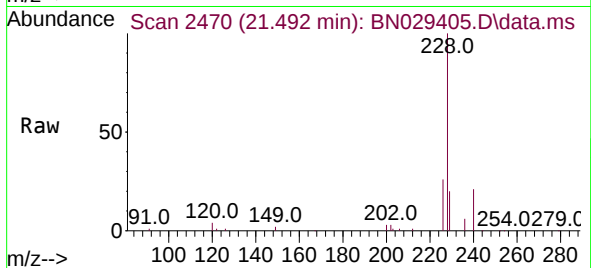
Tgt Ion:240 Resp: 7448

Ion Ratio Lower Upper

240 100

120 18.2 16.7 25.1

236 29.0 23.9 35.9



#30

Pyrene

Concen: 3.082 ng

RT: 19.721 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

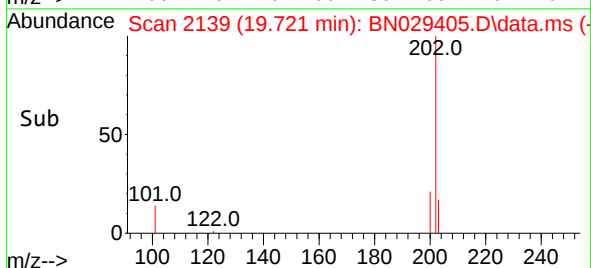
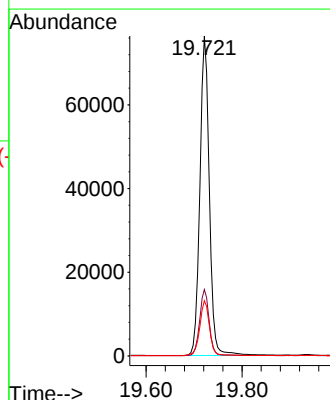
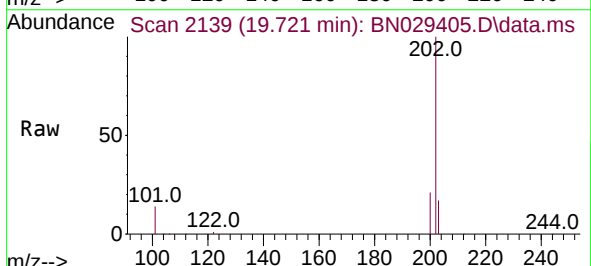
Tgt Ion:202 Resp: 104234

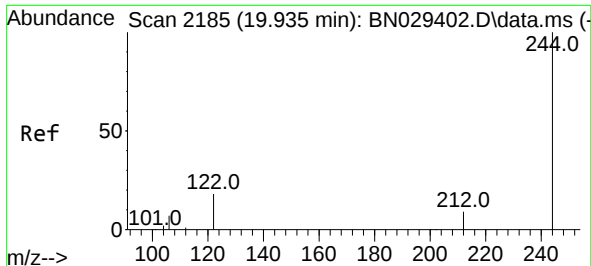
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.2 21.4

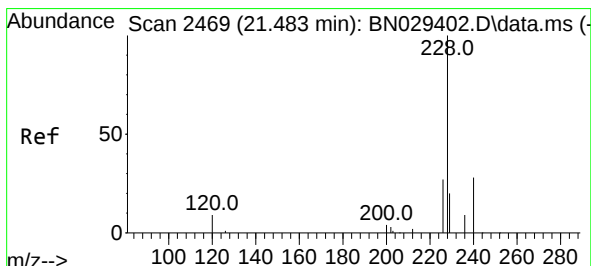
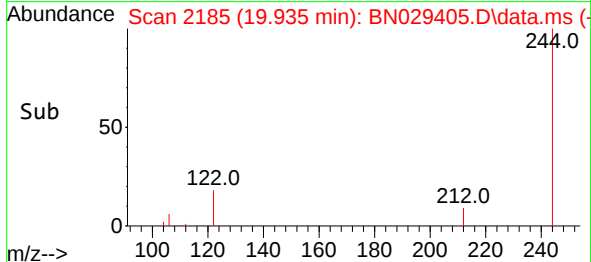
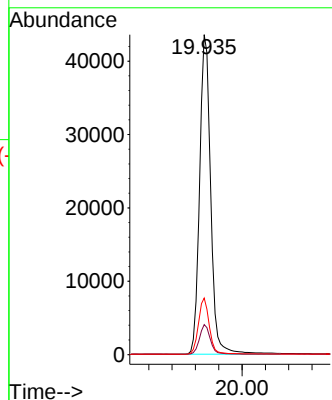
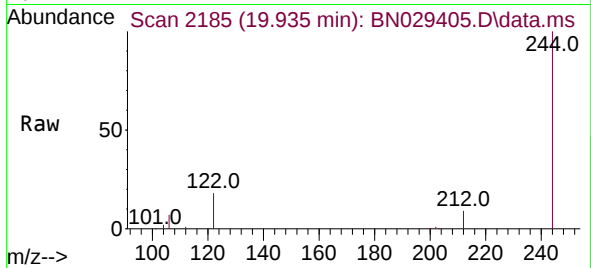




#31  
 Terphenyl-d14  
 Concen: 3.086 ng  
 RT: 19.935 min Scan# 2185  
 Delta R.T. -0.000 min  
 Lab File: BN029405.D  
 Acq: 29 Jan 2024 17:39

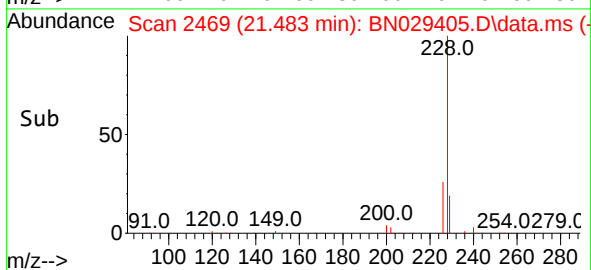
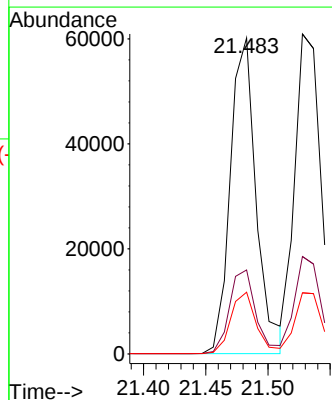
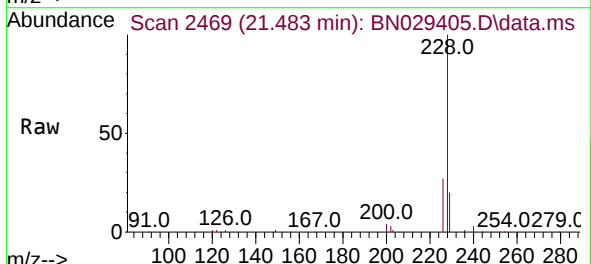
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

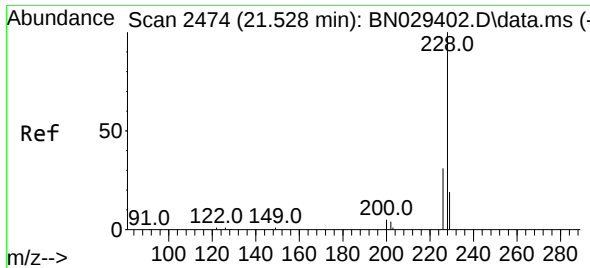
Tgt Ion:244 Resp: 57263  
 Ion Ratio Lower Upper  
 244 100  
 212 9.4 8.2 12.4  
 122 17.7 15.6 23.4



#32  
 Benzo(a)anthracene  
 Concen: 2.880 ng  
 RT: 21.483 min Scan# 2469  
 Delta R.T. -0.000 min  
 Lab File: BN029405.D  
 Acq: 29 Jan 2024 17:39

Tgt Ion:228 Resp: 87311  
 Ion Ratio Lower Upper  
 228 100  
 226 26.6 22.2 33.4  
 229 19.5 16.5 24.7





#33

Chrysene

Concen: 2.950 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

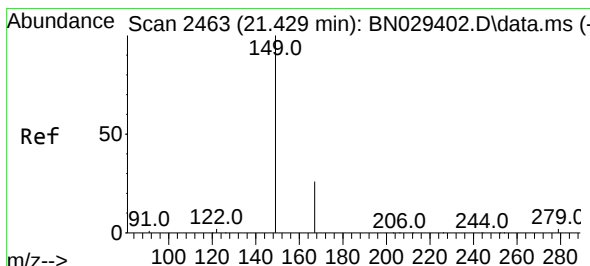
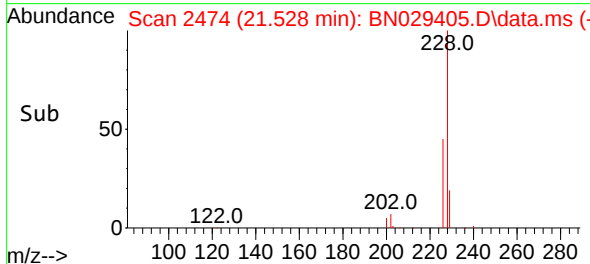
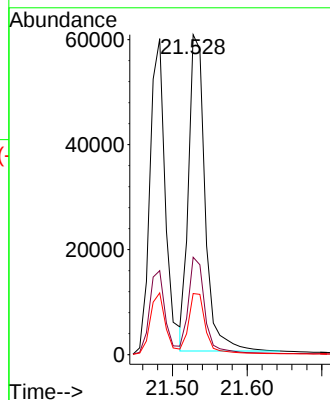
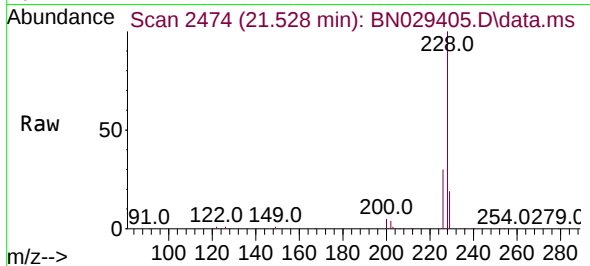
Tgt Ion:228 Resp: 92976

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.683 ng

RT: 21.429 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

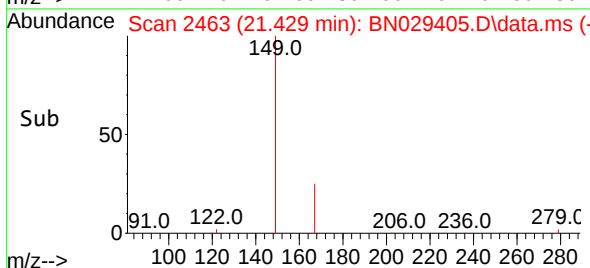
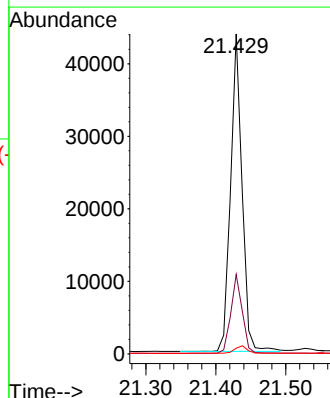
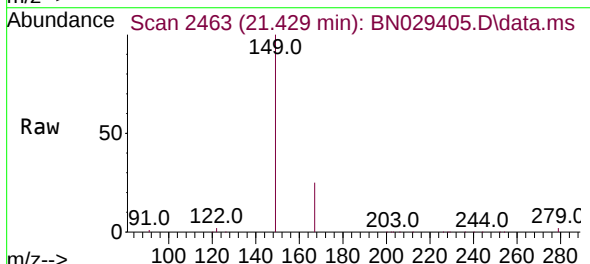
Tgt Ion:149 Resp: 49910

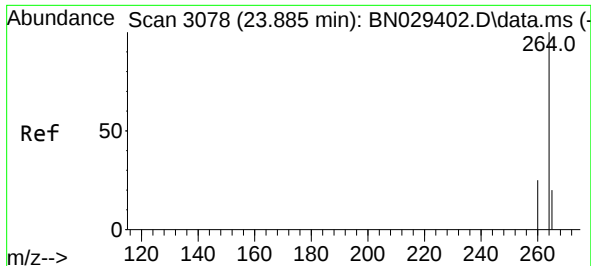
Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

279 2.5 2.5 3.7



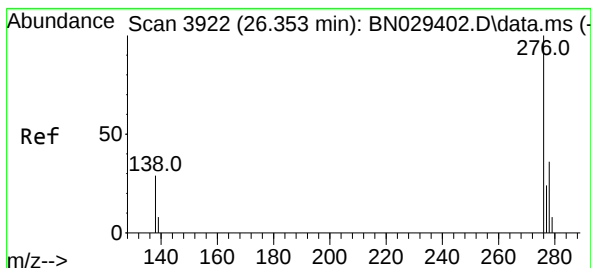
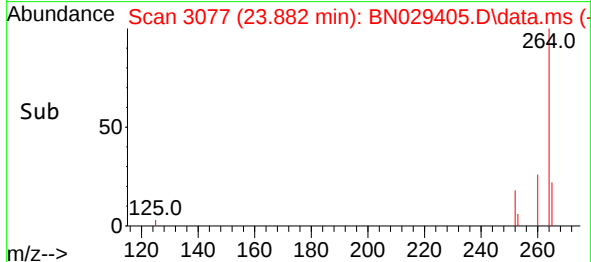
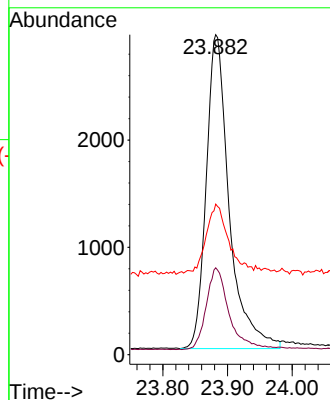
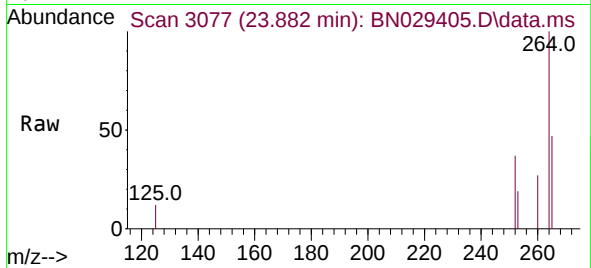


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.882 min Scan# 3077  
Delta R.T. -0.003 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:264 Resp: 7222

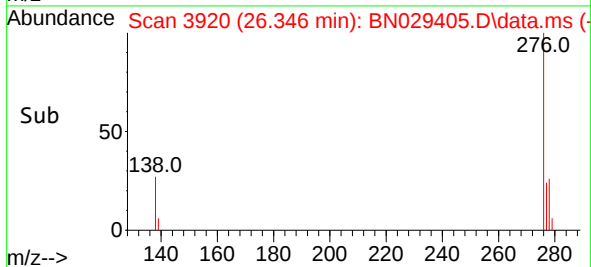
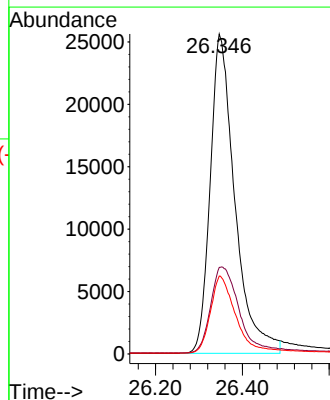
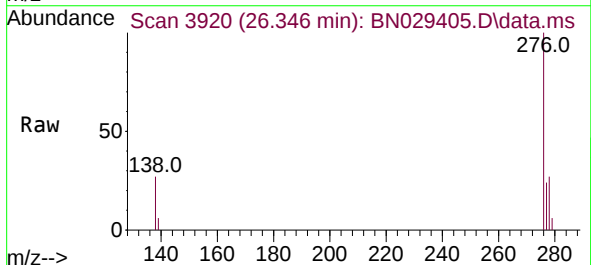
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.1  | 21.2  | 31.8  |
| 265 | 47.0  | 41.5  | 62.3  |

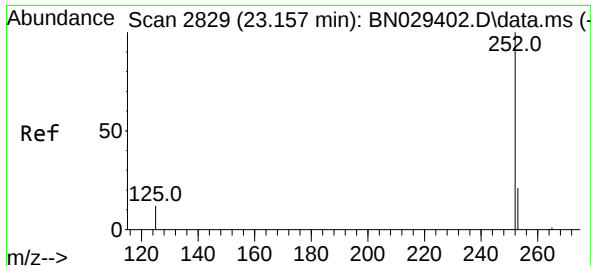


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.225 ng  
RT: 26.346 min Scan# 3920  
Delta R.T. -0.006 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Tgt Ion:276 Resp: 100818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 31.0  | 20.5  | 30.7# |
| 277 | 24.8  | 17.0  | 25.4  |





#37

Benzo(b)fluoranthene

Concen: 2.899 ng

RT: 23.157 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BN029405.D

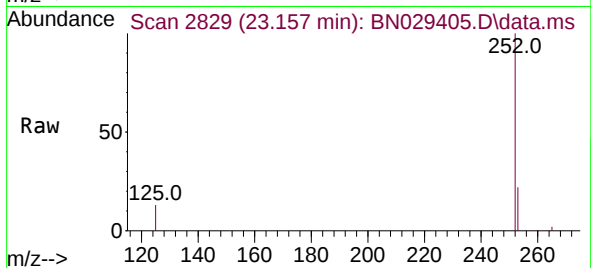
Acq: 29 Jan 2024 17:39

Instrument :

BN029405.D

ClientSampleId :

SSTDICC3.2



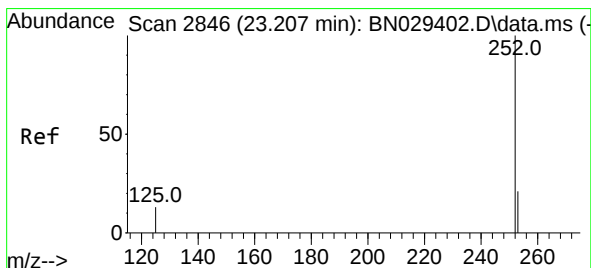
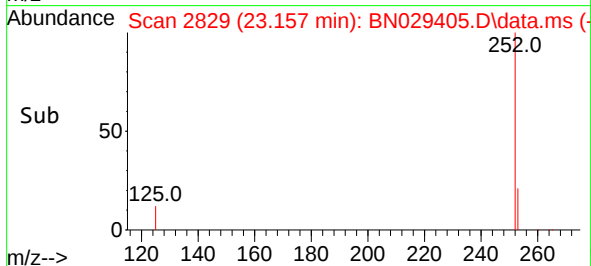
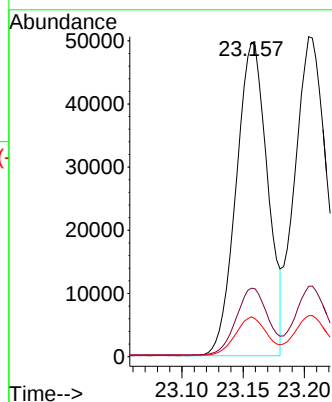
Tgt Ion:252 Resp: 88504

Ion Ratio Lower Upper

252 100

253 21.8 21.7 32.5

125 12.6 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 3.136 ng

RT: 23.204 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BN029405.D

Acq: 29 Jan 2024 17:39

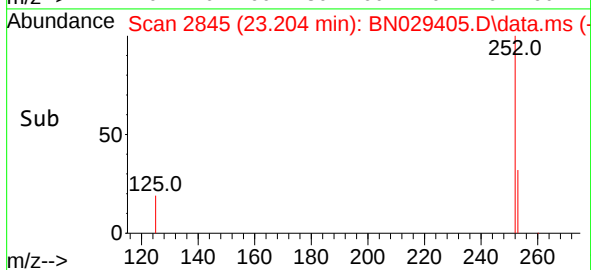
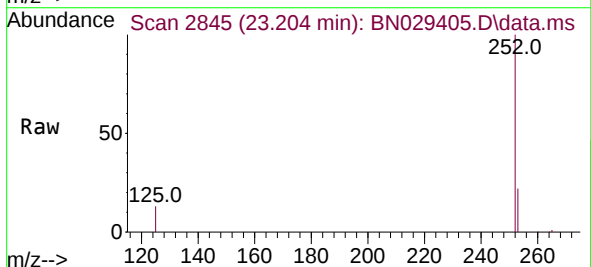
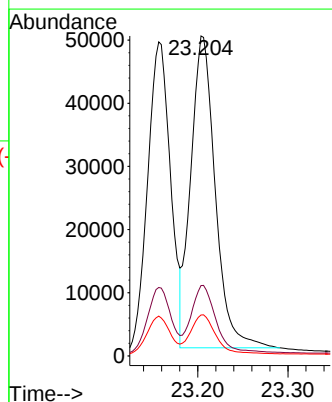
Tgt Ion:252 Resp: 93233

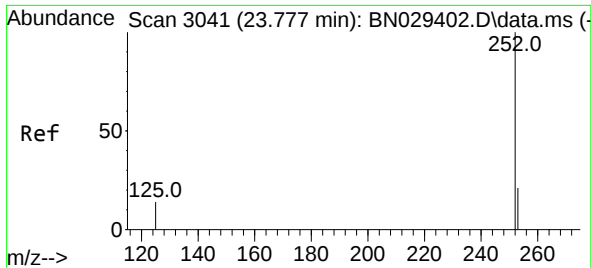
Ion Ratio Lower Upper

252 100

253 22.0 21.8 32.8

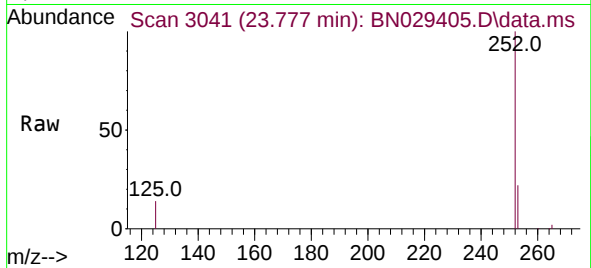
125 12.8 13.9 20.9#



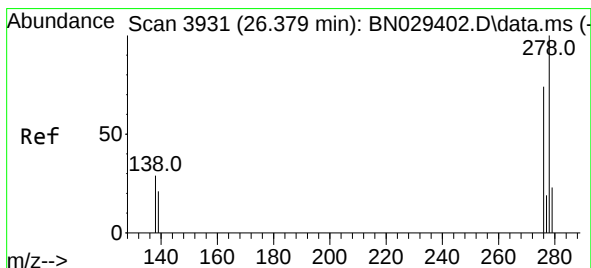
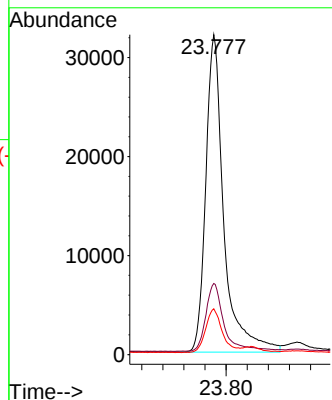
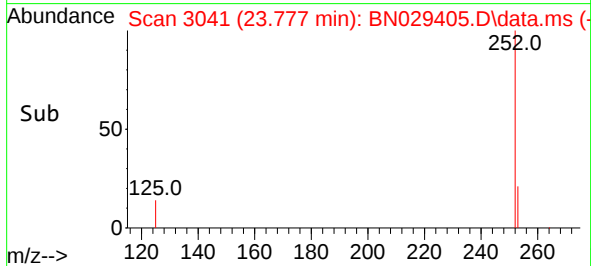


#39  
Benzo(a)pyrene  
Concen: 3.089 ng  
RT: 23.777 min Scan# 3041  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

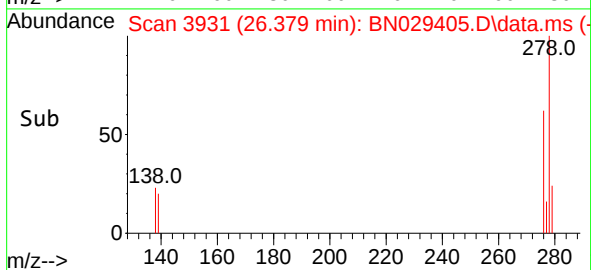
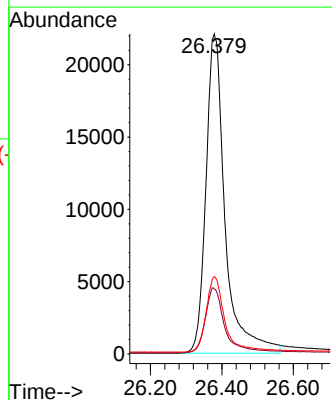
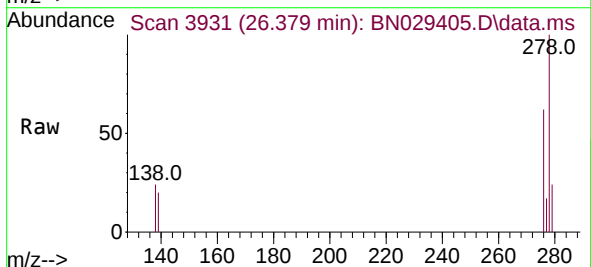


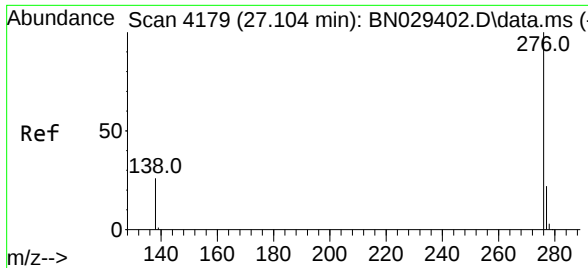
Tgt Ion:252 Resp: 76097  
Ion Ratio Lower Upper  
252 100  
253 22.2 24.9 37.3#  
125 14.3 16.6 25.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 3.272 ng  
RT: 26.379 min Scan# 3931  
Delta R.T. -0.000 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

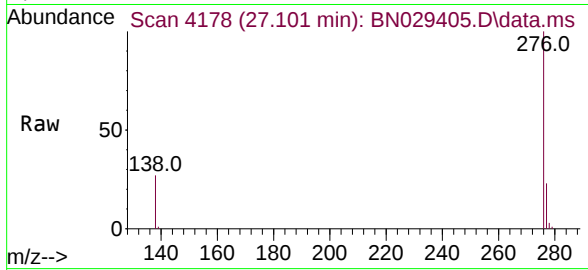
Tgt Ion:278 Resp: 82237  
Ion Ratio Lower Upper  
278 100  
139 20.3 20.4 30.6#  
279 24.1 25.0 37.6#





#41  
Benzo(g,h,i)perylene  
Concen: 3.430 ng  
RT: 27.101 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: BN029405.D  
Acq: 29 Jan 2024 17:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:276 Resp: 93742  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.4 29.2  
138 26.5 23.5 35.3

